

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 15848
Application ID: 10064164
Title of Invention: PROCESS FOR DETECTING THE
LOCATION OF A PHASE
INTERFACE
First Named Inventor: Karthik Balakrishnan
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-06-17 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 08CL7273-4
Digital Certificate Holder: cn=Pamela Curbelo, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: d70a8yGwqkpAfXpr7E9O4A==
Total Fees Authorized: \$740.0

Payment Category: DA – Deposit Account
Deposit Account Number: 70862
Deposit Account Name: Pamela J. Curbelo

TRANSMITTAL FORM

JC474 U.S. PTO
10/064164
06/17/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

08CL7273-
4

Submission Type: Utility Patent
Filing

PROCESS FOR DETECTING THE LOCATION OF A PHASE INTERFACE

First Named Inventor: Mr. Karthik Balakrishnan

SUBMITTED BY

Name: Pamela J. Curbelo
Registration Number: 34,676
Electronic Signature Mark: PJMC Date Signed: 20020617

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	DeclarationPage1.tif
declaration	DeclarationPage2.tif
declaration	DeclarationPage3.tif
specification	08CL7273-4Application.xml

us-information-disclosure-statement	ePaveids.xml
fee-transmittal	ePavefee.xml
bibd-transmittal	ePaveapds.xml

Attached Image File(s):

DeclarationPage1.tif
DeclarationPage2.tif
DeclarationPage3.tif

Comments:

2025 RELEASE UNDER E.O. 14176

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PROCESS FOR DETECTING THE LOCATION OF A PHASE INTERFACE, the specification of which:

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is material to patentability (as defined in 37 C.F.R. § 1.56) in connection with the examination of this application.

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the matter provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/778,157 February 6, 2001 Pending
(Application Serial No.) (Filing Date) (Status)
(patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number _____ Filing Date _____

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

US US00/25784 September 21, 2000 Yes
Country Application No. Date of Filing Priority Claimed

I hereby appoint; Robert E. Walter, Reg. No. 25,245; and Kenneth S. Wheelock, Reg. No. 36,340, John B. Yates, Reg. No. 39,433, Hanh Pham, Reg. No. 40,771, Henry H. Gibson, Reg. No. 28,951, Frank A. Smith, Reg. No. 39,375, all of General Electric Company, One Plastics Avenue, Pittsfield, MA 01201, Ronald E. Myrick, Reg. No. 26,315, and Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843, John F. Beninati, Reg. No. 40,510, Catherine Winter, Reg. No. 38,364, all of 3135 Easton Turnpike, Fairfield, CT 06431-0001, and all attorneys and agents associated with Customer No. 023413, jointly and each of them severally, my attorneys or agents and attorney or agent, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 740

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0862



Deposit Account Name: General Electric Company

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Pamela J. Curbelo

Electronic Signature Mark: pjmc

Date Signed: 20020610

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 8	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0